

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/0193

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01R31/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 477 636 A (NAPIERSKI REINHARD) 1 April 1992 (1992-04-01) column 3, line 13 - column 5, line 51; figures 1,3	1,8,9
A	US 6 328 581 B1 (LEE CHIU-SHAN ET AL) 11 December 2001 (2001-12-11) cited in the application column 2, line 66 - column 5, line 41; figure 1	1
A	DE 198 35 161 C (LOTT OSWALD) 28 October 1999 (1999-10-28) column 3, line 41 - line 66; figure 8	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

7 October 2003

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14/10/2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/07193

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0477636	A	01-04-1992	DE 4030259 A1 AT 146911 T DE 59108430 D1 EP 0477636 A1	26-03-1992 15-01-1997 06-02-1997 01-04-1992
US 6328581	B1	11-12-2001	DE 20014987 U1 GB 2366087 A	26-10-2000 27-02-2002
DE 19835161	C	28-10-1999	DE 19835161 C1 AT 233441 T AU 3596899 A DE 19980450 D2 WO 9948174 A1 EP 1064704 A1 ES 2192044 T3 JP 2002507828 T US 6520787 B1	28-10-1999 15-03-2003 11-10-1999 02-08-2001 23-09-1999 03-01-2001 16-09-2003 12-03-2002 18-02-2003